

—, tetracosahydro-9,12,16b-trimethyl-
[4aS-(4aa,6aa,8bb,8ab,9b,9a,12a,15aa,15bb,16ab,16ba)]— see *Cevane* [482-75-7]

Benzo[21,22]-D-friedolup-21-ene
See *Benzo[3,4]-16,24-cyclo-21-norchola-3,16,20-(22),23-tetraene, 3,3',4,4',5,5',6'-hexahydro-4,6',6',8-tetramethyl-15-(1-methylethyl)-, (3β,4a,5β,10a,13a,14β,15β)-* [117527-83-0]

Benzofulvene
See *1H-Indene, 1-methylene-* [2471-84-3]

Benzofuran
—, 2,3-dihydro-3,3-(1,5-pentanediy)-
See *Spiro[benzofuran-3(2H),1'-cyclohexane]* [13754-89-7]
—, 2,3-(1,5-pentanediy)-
See *6H-Benzo[b]cyclohepta[d]furan, 7,8,9,10-tetrahydro-* [5010-79-7]

3-Benzofuranacetic acid
—, 5-(2-carboxy-3-oxo-1-cyclopenten-1-yl)-2,3-dihydro-2,4-dihydroxy-
γ-lactone — see *Cyclopenta[c]furo[3',2':4,5]furo[2,3-h][1]-benzopyran-1,8,11(6aH)-trione, 2,3,9,9a-tetrahydro-* [25743-01-5]
—, 2-hydroxy-
γ-lactone — see *Furo[2,3-b]benzofuran-2(3H)-one* [6544-74-7]

2-Benzofuran-carboxaldehyde
(aminoiminomethyl)hydrazide —
see *Hydrazinecarboximidamide, 2-(2-benzofuran-1-ylmethyl)-* [4364-69-6]

2-Benzofuran-carboxylic acid
—, 3-(2-hydroxyphenyl)-
δ-lactone — see *6H-Benzofuro[2,3-c][1]-benzopyran-6-one* [6457-97-2]

3-Benzofuran-carboxylic acid
—, 2-(3,4-dihydro-7-hydroxy-2H-1-benzopyran-6-yl)-
δ-lactone — see *1H,7H-Benzofuro[3,2-c]pyrano[3,2-g][1]benzopyran-7-one, 2,3-dihydro-* [6457-98-3]
—, 2-(2-hydroxyphenyl)-
δ-lactone — see *6H-Benzofuro[3,2-c][1]-benzopyran-6-one* [479-12-9]

2,3-Benzofurandicarboximide
See *1H-Benzofuro[2,3-c]pyrrole-1,3(2H)-dione* [28397-75-3]

4,5-Benzofurandicarboxylic anhydride
—, 2,3,5,6,7,7a-hexahydro-2-oxo-
See *Benzo[1,2-b:3,4-c']difuran-1,3,7(4H)-trione, 3a,5,5a,8-tetrahydro-* [18543-27-6]
—, 3a,4,5,6-tetrahydro-
See *Benzo[1,2-b:3,4-c']difuran-1,3-dione, 3a,4,8a,8b-tetrahydro-* [6544-77-0]

5,6-Benzofurandicarboxylic anhydride
See *Benzo[1,2-b:4,5-c']difuran-5,7-dione* [5692-78-4]

Benzofurano[3',2':3,4]coumarin
See *6H-Benzofuro[3,2-c][1]benzopyran-6-one* [479-12-9]

Benzofurano[6',7':8,7]coumarin
See *8H-Furo[2',3':5,6]naphtho[1,2-b]pyran-8-one* [26363-40-6]

2-Benzofuran-propanoic acid
—, 2,3-dihydro-2-hydroxy-
γ-lactone — see *Spiro[benzofuran-2(3H),2'(5'H)-furan]-5'-one, 3',4'-dihydro-* [6544-85-0]

5-Benzofuran-propanoic acid
—, 4-hydroxy-
δ-lactone — see *2H-Furo[2,3-h]-1-benzopyran-2-one, 3,4-dihydro-* [6544-86-1]
—, 6-hydroxy-
δ-lactone — see *7H-Furo[3,2-g][1]benzopyran-7-one, 5,6-dihydro-* [6544-89-4]

Benzofuransan
See *2,1,3-Benzoxadiazole* [270-45-1]

Benzofurazan
See *2,1,3-Benzoxadiazole* [273-09-6]

Benzofurfuran
See *Benzo[3,4-b]benzofuran-6-acetic acid*
—, 6,6a-dihydro-6a-hydroxy-
γ-lactone — see *6H,10H-Benzofuro[3,2-c]furo[3,2-b]benzofuran-6-one, 7,7a-dihydro-* [21251-11-6]

Benzofuro[4,5-b][1]benzopyrano[4,3-e]pyran
See *[1]Benzopyrano[3,4-b]furo[2,3-h][1]benzopyran* [240-49-3]

Benzofurocaine
See *3-Benzofuran-carboxylic acid, 4-chloro-6-[(dimethylamino)methyl]-5-hydroxy-2-methyl-, ethyl ester, (2R,3R)-2,3-dihydroxybutanedioate (1:1) (salt)* [90326-82-2]

Benzofuro[3',2':3,4]coumarin
See *6H-Benzofuro[3,2-c][1]benzopyran-6-one* [479-12-9]

Benzofuro[2,3-d]-1,3-dioxole
See *1,3-Dioxolo[4,5-b]benzofuran* [247-41-6]

Benzo[b]furo[3,4-g]naphtho[1,2-e]thianaphthene
See *[1]Benzo[thieno[2,3-e]naphtho[1,2-g]isobenzofuran* [193-15-7]

Benzo[h]furo[rs]pentaphene
See *Benzo[6,7]pentapheno[13,14-bcd]furan* [202-81-3]

Benzo[g]furo[3,4-e]thianaphthene
See *Thieno[3',2':3,4]naphtho[1,2-c]furan* [228-54-6]

Benzofuro[2,3-b]tropone
See *6H-Benzo[b]cyclohepta[d]furan-6-one* [6541-76-0]

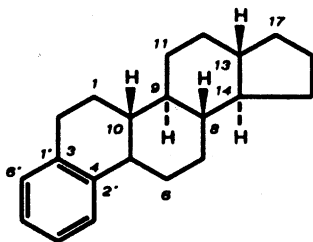
Benzofuroxan
See *2,1,3-Benzoxadiazole, 1-oxide* [480-96-6]

Benzofuroxan-15-crown-5
See *[1,4,7,10,13]Pentaoxacyclopentadecino[2,3-f]-2,1,3-benzoxadiazole, 6,7,9,10,12,13,15,16-octahydro-, 1-oxide* [97332-50-8]

Benzo-2-germa-1,3-dithiolan
See *1,3,2-Benzodithiagermole* [399-63-3]

Benzoglyoxalocoline
See *Imidazo[5,1-a]isoquinoline* [234-61-7]

Benzo[3,4]gon-3-ene [41429-56-5]



Benzoguanamine
See *1,3,5-Triazine-2,4-diamine, 6-phenyl-* [91-76-9]
—, 2-cyano-
See *Benzonitrile, 2-(4,6-diamino-1,3,5-triazin-2-yl)-* [4784-15-0]

Benzoguanide
See *1,3,5-Triazin-2(1H)-one, 4-amino-6-phenyl-* [33957-63-0]

Benzo-Gynoestryl
See *Estra-1,3,5(10)-triene-3,17-diol (17β)-, esters, 3-benzoate* [50-50-0]

1,2-Benzohptafulvene
See *5H-Benzocycloheptene, 5-methylene-* [3201-00-1]

3,4-Benzohptafulvene
See *7H-Benzocycloheptene, 7-methylene-* [2840-54-2]

Benzo[a]heptalene-8,10-dicarboxylic anhydride
—, 5,9-dihydro-
See *8,12-Methano-5H-benzo[3,4]cyclohept[1,2-d]oxonin-9,11-dione* [5649-44-5]

Benzoheptonium
See *1,6-Hexanediaminium, N,N,N',N',N'-hexamethyl-, dibenzenesulfonate* [971-60-8]

Benzo[16,17]-D-homo-17a-oxaandrost-16-ene
See *1H-Naphtho[2,1-a]xanthene, 2,3,4,4a,5,6,12,12a,12b,13,14,14a-dodecahydro-10-hydroxy-4a,6a-dimethyl-, (4aS,4bR,6aS,12aS,12bR)-[partial]-* [38602-98-1]

4,5-Benzohomotropone
See *Benzo[a]cyclopropa[c]cyclohepten-2(1H)-one, 1a,8b-dihydro-* [30761-06-9]

Benzohydrazonyl bromide
See *Benzenecarboximidoyl bromide* [55913-55-8]

4,5-Benzohydrindene
See *1H-Benz[e]indene, 2,3-dihydro-* [4944-94-9]

5,6-Benzohydrindene
See *1H-Benz[f]indene, 2,3-dihydro-* [1624-26-6]

Benzohydrol
See *Benzenemethanol, α-phenyl-* [91-01-0]

Benzohydroquinone
See *1,4-Benzenediol* [123-31-9]

Benzohydroxamamide
See *Benzenecarboximidamide, N-hydroxy-* [613-92-3]

Benzohydroxamic acid
See *Benzamide, N-hydroxy-* [495-18-1]

Benzohydroxamoyl azide
See *Benzenecarboximidoyl azide, N-hydroxy-* [6914-23-4]

Benzohydroxamoyl chloride
See *Benzenecarboximidoyl chloride, N-hydroxy-* [698-16-8]

dist-Benzohypoxanthine
See *6H-Imidazo[4,5-h]quinazolin-6-one, 1,7-dihydro-* [53449-49-3]

lin-Benzohypoxanthine
See *8H-Imidazo[4,5-g]quinazolin-8-one, 1,5-dihydro-* [53449-18-6]

prox-Benzohypoxanthine
See *9H-Imidazo[4,5-f]quinazolin-9-one, 1,6-dihydro-* [53449-52-8]

Benzoic acid
—, morpholide — see *Morpholine, 4-benzoyl-* [1468-28-6]
—, piperidide — see *Piperidine, 1-benzoyl-* [776-75-0]
—, ureide — see *Benzamide, N-(aminocarbonyl)-* [614-22-2]

Benzoic acid, anhydrides
—, anhydride, mono(O-benzoyloxime) —
see *Benzoic acid, anhydrides, anhydride with N-(benzoyloxy)benzenecarboximidic acid* [21251-66-1]
—, anhydride, monooxime — see *Benzoic acid, anhydrides, anhydride with N-hydroxybenzenecarboximidic acid* [21270-36-0]
—, OO-anhydride with peroxy monosulfuric acid —
see *Peroxide, benzoyl sulfo* [5818-55-3]

Benzoic acid [65-85-0], compounds
Specific coordination compounds containing the benzoate ligand are indexed only at the coordination headings, e.g., *Copper, bis(benzoato-O)bis(isoquinoline)-* [54775-57-4]. Nonspecific coordination compounds containing this ligand are indexed here and at the element headings. Specific coordination compounds containing other ligands derived from benzoic acid are indexed here as well as at the specific coordination headings.

Benzoic acid [65-85-0], esters
Simple esters (butyl, chlorophenyl, cyclohexyl, decyl, 2-(diethylamino)ethyl, 2-(dimethylamino)ethyl, 1,1-dimethylethyl, dodecyl, ethenyl, ethyl, 2-ethylbutyl, 2-ethylhexyl, heptyl, hexyl, methyl, 1-methylethyl, methylphenyl, 1-methylpropyl, 2-methylpropyl, nitrophenyl, nonyl, octadecyl, octyl, pentyl, phenyl, 2-phenylethyl, phenylmethyl, 2-propenyl, and propyl), and indefinitely branched isoalkyl or neoalkyl are indexed at this heading. Other esters are indexed only at the alcohols.

Benzoic acid, hydrazides
—, 1-carboxyhydrazide — see *Hydrazinecarboxylic acid, 1-benzoyl-* [5623-08-5]
—, 2-carboxyhydrazide — see *Hydrazinecarboxylic acid, 2-benzoyl-* [5623-09-6]

Benzoic acid

—, 2-acetyl-
methyl hemiacetal, γ-lactone —
see *1(3H)-Isobenzofuranone, 3-methoxy-3-methyl-* [1077-59-4]

—, 2-(acetyloxy)-
aluminum salt — see *Aluminum, tris[2-[(acetyl-κO)oxy]benzoato-κO]-* [29825-08-9]

—, amino- [1321-11-5]
For indexing of esters see note at *Benzoic acid, esters*
—, 2-(6-amino-3-imino-3H-xanthen-9-yl)-
See also *Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 3',6'-diamino-* [509-72-8]

—, 2-(2-aminophenoxy)-
lactam — see *Dibenz[b,f][1,4]oxazepin-11(10H)-one* [3158-85-8]

—, 2-amino-6-phenyl-
See *[1,1'-Biphenyl]-2-carboxylic acid, 3-amino-* [4432-98-8]

—, 2-(carboxyamino)-
cyclic anhydride —
see *2H-3,1-Benzoxazine-2,4(1H)-dione* [118-48-9]

—, 2-(2-carboxyethenyl)-
cyclic anhydride — see *2-Benzoxepin-1,3-dione* [4404-96-0]

—, 2-[(2-carboxy-1-hydroxy-2,5-cyclohexadien-1-yl)oxy]-6-hydroxy-4-methyl-
δ-lactone — see *Spiro[4H-1,3-benzodioxin-2,1'-(2,5)cyclohexadiene]-2'-carboxylic acid, 5-hydroxy-7-methyl-4-oxo-* [6544-20-3]

—, 3-(2-carboxy-5-hydroxy-3,6-dimethylphenoxy)-4,6-dihydroxy-2,5-dimethyl-
ε-lactone — see *11H-Dibenzo[b,e][1,4]dioxepin-7-carboxylic acid, 3,8-dihydroxy-1,4,6,9-tetramethyl-11-oxo-* [4665-02-5]

—, 2-(5-carboxy-2-hydroxy-4-methoxyphenoxy)-3,6-dimethyl-
ε-lactone — see *11H-Dibenzo[b,e][1,4]dioxepin-7-carboxylic acid, 8-methoxy-1,4-dimethyl-11-oxo-* [25794-85-8]

—, 5-(2-carboxy-5-hydroxyphenoxy)-2,4-dihydroxy-
ε-lactone — see *11H-Dibenzo[b,e][1,4]dioxepin-7-carboxylic acid, 3,8-dihydroxy-11-oxo-* [5735-36-4]

—, 3-(2-carboxy-5-methoxyphenoxy)-4-hydroxy-2,5-dimethyl-
ε-lactone — see *11H-Dibenzo[b,e][1,4]dioxepin-7-carboxylic acid, 3-methoxy-6,9-dimethyl-11-oxo-* [25794-84-7]

—, 5-(2-carboxyphenoxy)-2,4-dihydroxy-
ε-lactone — see *11H-Dibenzo[b,e][1,4]dioxepin-7-carboxylic acid, 8-hydroxy-11-oxo-* [5693-21-0]

—, 3-(2-carboxyphenoxy)-4-hydroxy-
ε-lactone — see *11H-Dibenzo[b,e][1,4]dioxepin-7-carboxylic acid, 11-oxo-* [32789-11-0]

—, 2-[(1-carboxy-2-phenylethyl)amino]-
carbonyl-
See *Phenylalanine, N-(2-carboxybenzoyl)-* [34564-00-6]

—, 2-[[4-(diethylamino)phenyl]azo]-
See also *Ethyl Red* [87831-33-2]

—, 2-(5,10-dihydro-4-hydroxy-5,10-dioxobenzo[g]cinnolin-3-yl)-
δ-lactone — see *12H-Benzo[g][2]benzopyrano[4,3-c]cinnoline-7,12,14-trione* [15128-57-1]

—, 2-(2,3-dihydro-2-hydroxy-1,3-dioxo-1H-inden-2-yl)-
γ-lactone — see *Spiro[2H-indene-2,1'(3'H)-isobenzofuran]-1,3,3'-trione* [5651-42-3]

—, 2-[1-(1,3-dihydro-1-hydroxy-1-isobenzofuran-1-yl)ethyl]-
δ-lactone — see *Spiro[3H-2-benzopyran-3,1'(3'H)-isobenzofuran]-1(4H)-one, 4-methyl-* [25794-88-1]

—, 2-(2,3-dihydro-2-hydroxy-1-oxo-1H-inden-2-yl)-
γ-lactone — see *Spiro[2H-indene-2,1'(3'H)-isobenzofuran]-1,3(3H)-dione* [5692-79-5]

—, 2,4-dihydroxy-6-(10-hydroxy-6-oxo-1-undecenyl)-
μ-lactone — see *1H-2-Benzoxacyclotetradecin-1,7(8H)-dione, 3,4,5,6,9,10-hexahydro-14,16-dihydroxy-3-methyl-* [5144-45-6]

—, 2,4-dihydroxy-6-[6-[(4-hydroxypentyl)-amino]-6-oxo-1-hexenyl]-
v-lactone — see *2,7-Benzoxazacyclopentadecine-1,8(3H,9H)-dione, 4,5,6,7,10,11-hexahydro-15,17-dihydroxy-3-methyl-* [5975-95-1]

—, 2,4-dihydroxy-6-[6-[(4-hydroxypentyl)-amino]-6-oxohexyl]-
v-lactone — see *2,7-Benzoxazacyclopentadecine-1,8(3H,9H)-dione, 4,5,6,7,10,11,12,13-octahydro-15,17-dihydroxy-3-methyl-* [5975-93-9]

—, 2,2'-(dihydroxymethylene)bis-
di-γ-lactone — see *[1,1'(3H,3'H)-Spiro[isobenzofuran]-3,3'-dione* [5738-26-1]

—, 2,3-dimethoxy-6-[(4-pyridinylcarbonyl)-hydrazono]methyl-
See *4-Pyridinecarboxylic acid, hydrazides, [(2-carboxy-3,4-dimethoxyphenyl)methylene]hydrazide* [2779-55-7]

—, dinitro- [40464-56-0]
For indexing of esters see note at *Benzoic acid, esters*
—, 2,2'-(1,2-dioxo-1,2-ethanediy)bis[4,5-dimethoxy-
cyclic anhydride —
see *Dibenz[c,g]oxonin-5,7,12,13-tetrone, 2,3,9,10-tetramethoxy-* [17132-54-6]

—, dithio-
See *Benzenecarbodithioic acid* [121-68-6]

—, hexahydro-
See *Cyclohexanecarboxylic acid* [98-89-5]

—, 2-hydroxy- [69-72-7]
Studies of salts of aluminum, beryllium, gallium, indium, magnesium, thallium and the transition metals are indexed at the headings of these metals. Other metal salts are indexed at *Benzoic*